



08-08-05

IPW

Express Mail Label No. EV 492324655US  
Docket No.: E0411.70008US01

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Shuber et al.  
Serial No.: 09/545162  
Confirmation No.: 1013  
Filed: April 7, 2000  
For: METHODS FOR DETECTING NUCLEIC ACIDS INDICATIVE OF  
CANCER  
Examiner: J.C. Switzer  
Art Unit: 1634

Mail Stop Issue Fee  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

TRANSMITTAL

Dear Sir:

Transmitted herewith are the following documents:

- ☒ Transmittal of Drawing Corrections
- ☒ 11 Sheets of Formal Drawings
- ☒ Copy of Notice Regarding Drawings
- ☒ Statement Under 37 CFR 3.73 (b)
- ☒ Revocation of Power of Attorney with New Power of Attorney and  
Change of Correspondence Address
- ☒ Return Receipt Postcard

If the enclosed papers are considered incomplete, the Mail Room and/or the Application Branch is respectfully requested to contact the undersigned at (617) 646-8000, Boston, Massachusetts.

No check is enclosed. If any fee is determined to be required, the Commissioner is hereby authorized to charge the amount to Deposit Account No. 23/2825. A duplicate of this sheet is enclosed.

Dated: August 8, 2005

Respectfully submitted,

By Pat R.H. Waller

Patrick R.H. Waller, Ph.D.

Registration No.: 41,418

**WOLF, GREENFIELD & SACKS, P.C.**

Federal Reserve Plaza

600 Atlantic Avenue

Boston, Massachusetts 02210-2206

(617) 646-8000



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Docket No.: E0411.70008US01  
(PATENT)

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CANCER  
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Art Unit: 1634

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TRANSMITTAL OF DRAWING CORRECTION

Mail Stop Issue Fee  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Submitted herewith is one set (eleven sheets, eleven figures) of corrected drawings for filing in the above-identified Patent application.

The Examiner objected to the drawings for reasons stated in the Office Action dated June 8, 2005. Specifically, according to the Draftsperson, in Figure 9, and 10, the left margins are not acceptable. The Draftsperson has also objected to Figures 2-11, in that the numbers, and reference characters are not plain and legible, and the height of the numbers, letters and reference characters are not within the allowable acceptable height range. The enclosed new drawings correct these informalities.

Favorable consideration of the enclosed drawings is respectfully requested.

Dated: August 8, 2005

Respectfully submitted,

By Pat R H Waller  
Patrick R.H. Waller

Registration No.: 41,418  
WOLF, GREENFIELD & SACKS, P.C.  
Federal Reserve Plaza  
600 Atlantic Avenue  
Boston, Massachusetts 02210-2206  
(617) 646-8000

GJS



Express Mail Label No.:

EV492324655US PRW

Date: 8/8/05

## UNITED STATES PATENT AND TRADEMARK OFFICE

COPY

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND  
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICATION NUMBER <b>09/545162</b>	FILING/RECEIPT DATE <b>04/07/2000</b>	FIRST NAMES APPLICANT <b>SHUBER, ANTHONY</b> P.	ATTORNEY DOCKET NUMBER <b>EXT-026</b>
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Examiner / **SWITZER, JULIET**Art Unit **1634** Paper Number

MINTZ, LEVIN, COHN, FERRIS, GLOVSKY  
AND POPEO, P.C.  
ONE FINANCIAL CENTER  
BOSTON MA 02111

Date Mailed: 06/08/2005

## Notice Regarding Drawings

Corrected drawings for the above-identified application, received in the USPTO on 04/07/2000, are still not acceptable for the reason(s) identified on the attached PTO-948. Applicant is given one opportunity to correct the informalities within a two-month time period from the mailing date of this Notice. **THIS TIME PERIOD IS NOT EXTENDABLE UNDER EITHER 37 CFR 1.136(a) OR 1.136(b).** Failure to take corrective action within the set period will result in abandonment of the application.

ATTACHMENT: PTO-948 Notice of Draftsperson's Patent Review

## RETURN CORRECTED DRAWINGS TO:

Commissioner for Patents

P.O. Box 1450

Alexandria, Virginia 22313-1450

Tyrone Johnson  
Office of Patent Publication,  
Publishing Division  
703-305-0333 #130

TRANSFERD

Done By	
<input type="checkbox"/> Data Entry	_____
<input type="checkbox"/> Docket Entry	_____
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<input type="checkbox"/> ELITE	_____
<input type="checkbox"/> Annulities	_____

EO411.70008US

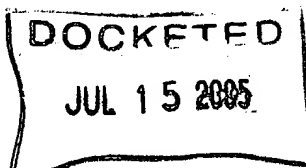
Initials

Confirmation ☐

Docketing ☒ *Jul*

8/8/05

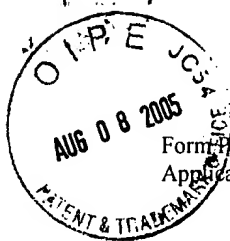
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RECEIVED

JUN 13 2005

MINTZ LEVIN, BOSTON  
PATENT DOCKET DEPT



Form PTO-948 (Rev. 06/03)  
Application No. 09/545162

U.S. DEPARTMENT OF COMMERCE  
U.S. Patent and Trademark Office

## NOTICE OF DRAFTSPERSON'S PATENT DRAWING REVIEW

The drawing(s) filed (insert date) 4/7/00 are:

- A. ☐ approved by the Draftsperson under 37 CFR 1.84 or 1.152.  
B. ☒ objected to by the Draftsperson under 37 CFR 1.84 or 1.152 for the reasons indicated below. Corrected drawings are required.

**1. DRAWINGS.** 37 CFR 1.84(a): Acceptable categories of drawings: Black ink or Color (3 sets required).

☐ Color drawings are not acceptable until petition is granted. Fig(s) \_\_\_\_\_  
☐ Pencil and non black ink not permitted. Fig(s) \_\_\_\_\_

**2. PHOTOGRAPHS.** 37 CFR 1.84(b)

☐ One (1) full-tone set is required. Fig(s) \_\_\_\_\_  
☐ Photographs may not be mounted. 37 CFR 1.84(e)  
☐ Photographs must meet paper size requirements of 37 CFR 1.84(f). Fig(s) \_\_\_\_\_  
☐ Poor quality (half-tone). Fig(s) \_\_\_\_\_

**3. TYPE OF PAPER.** 37 CFR 1.84(e)

☐ Paper not flexible, strong, white, and durable. Fig(s) \_\_\_\_\_  
☐ Erasures, alterations, overwritings, interlineations, folds, copy machine marks not accepted. Fig(s) \_\_\_\_\_

**4. SIZE OF PAPER.** 37 CFR 1.84(f): Acceptable sizes:

21.0 cm by 29.7 cm (DIN size A4) or  
21.6 cm by 27.9 cm (8 1/2 x 11 inches)  
☐ All drawing sheets not the same size. Sheet(s) \_\_\_\_\_

☐ Drawings sheets not an acceptable size. Fig(s) \_\_\_\_\_

**5. MARGINS.** 37 CFR 1.84(g): Acceptable margins:

Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm

☒ Margins not acceptable. Fig(s) 9, 10  
☐ Top (T) ☒ Left (L)  
☐ Right (R) ☐ Bottom (B)

**6. VIEWS.** 37 CFR 1.84(h)

REMINDER: Specification may require revision to correspond to drawing changes, e.g., if Fig. 1 is changed to Fig. 1A, Fig. 1B and Fig. 1C, etc., the specification, at the Brief Description of the Drawings, must likewise be changed.

☐ Views not labeled separately or properly. Fig(s) \_\_\_\_\_

**7. SECTIONAL VIEWS.** 37 CFR 1.84(h)(3)

☐ Sectional designation should be noted with Arabic or Roman numbers. Fig(s) \_\_\_\_\_

**8. ARRANGEMENT OF VIEWS.** 37 CFR 1.84(i)

☐ Words do not appear on a horizontal, left-to-right fashion when page is either upright or turned so that the top becomes the right side, except for graphs. Fig(s) \_\_\_\_\_

**9. SCALE.** 37 CFR 1.84(k)

☐ Scale not large enough to show mechanism without crowding when drawing is reduced in size to two-thirds in reproduction. Fig(s) \_\_\_\_\_

**10. CHARACTER OF LINES, NUMBERS, & LETTERS.** 37 CFR 1.84(l)

☐ Lines, numbers & letters not uniformly thick and well defined, clean, durable, and black (poor line quality). Fig(s) \_\_\_\_\_

**11. SHADING.** 37 CFR 1.84(m)

☐ Solid black areas pale. Fig(s) \_\_\_\_\_  
☐ Solid black shading not permitted. Fig(s) \_\_\_\_\_

**12. NUMBERS, LETTERS, & REFERENCE CHARACTERS.** 37 CFR 1.84(p)

☒ Numbers and reference characters not plain and legible. Fig(s) 2-11  
☐ Figure legends are poor. Fig(s) \_\_\_\_\_  
☐ Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(1) Fig(s) \_\_\_\_\_  
☐ English alphabet not used. 37 CFR 1.84(p)(2) Fig(s) \_\_\_\_\_

☒ Numbers, letters and reference characters must be at least 32 cm (1/8 inch) in height. 37 CFR 1.84(p)(3). Fig(s) 2-11

**13. LEAD LINES.** 37 CFR 1.84(q)

☐ Lead lines missing. Fig(s) \_\_\_\_\_

**14. NUMBERING OF SHEETS OF DRAWINGS.**

37 CFR 1.84(t)

☐ Sheets not numbered consecutively, and in Arabic numbers beginning with number 1. Sheet(s) \_\_\_\_\_

**15. NUMBERING OF VIEWS.** 37 CFR 1.84(u)

☐ Views not numbered consecutively, and in Arabic numerals, beginning with number 1. Fig(s) \_\_\_\_\_

**16. DESIGN DRAWINGS.** 37 CFR 1.152

☐ Surface shading shown not appropriate. Fig(s) \_\_\_\_\_  
☐ Solid black surface shading is not permitted except when used to represent the color black as well as color contrast. Fig(s) \_\_\_\_\_

COMMENTS:

Reviewer \_\_\_\_\_

If you have questions, call (703) 305-8404.

Date 5/8/05

Attachment to Paper No. \_\_\_\_\_